# Annual index to contents Volume 163, January 1 to June 15, 1986

## Production and propagation


Is dolomitic limestone overused? . . . Jun. 15:49
Fabric Field-Grow containers . . . . . Apr. 1:49
Fertilizer selection and application . . . Feb. 15:31
"Hairy root" bacterium shows promise . Jun 1:77
McKay colors it green . . . . . Feb. 1:86
Nuts and bolts of cutting propagation . . Apr. 1:54
Propagation by cuttings . . . . . Apr. 1:110
Square, bottomless containers . . . . Jan. 15:37
Trickle irrigation: Is it for you? . . . . . Jun. 1:114


## Landscaping


Award winners face obstacles . . . . . Jun. 1:52
CLCA landscaping test . . . . . Feb. 1:70
Life-styles color design of small spaces . . . . . Mar. 15:91
How to prevent transplant failures . . Mar. 15:143
Landscape aesthetics: What does the public want? . . . . Mar. 15:37
Landscape perennials are transformed by changing seasons . . . . . Apr. 15:72
Landscaped rooftops . . . . . Mar. 15:110
National landscape awards winners . . May 15:48
Perennials plus annuals . . . . . Mar. 15:107
Residential landscape design:
Adding distinction . . . . . Apr. 15:91
Axial design . . . . . Feb. 1:79
Compose landscapes to read well . . Jun. 1:59
Creating tomorrow's designs . . . . . Jan. 1:67
Smallwood's quality and one-step concept . . . . . Mar. 15:54
Southern Dunes project restores the natural balance . . . . . Mar. 15:127
Special populations need special planning . . . . . Mar. 15:43
Sprinkler and drip irrigation systems . . Mar. 15:68
Strategies for historic landscapes . . Mar. 15:152
Tangley Oaks: A clearing the woods . Mar. 15:81
What is a tree worth? . . . . . Jun. 15:70
KEI fills empty niches . . . . . Jan. 1:76
Wire baskets can be slow killers . . Mar. 15:156
You're the low bidder — so what? . . Mar. 15:119
Young ideas for older planters . . . . . Mar. 15:50


## Garden centers and retailing


Giving common items uncommon appeal . . . . . Feb. 15:31
Tips for success in export marketing . Feb. 15:90
Visual merchandising: Appealing to the senses . . . . . Apr. 1:41
1985 garden center display awards . . May 15:56


## Management


Attitudes can make or break you . . . . Apr. 1:97
Bottom line for a small container nursery . . . Feb. 15:56
Business stagnation: Don't let it slow you down . . . . . Apr. 15:98
Calculating field nursery costs . . . . . Feb. 15:70
Delta-Y analysis: Rework your prices for great profit . . . . . Jan. 15:75
Demographics: Markets for the 1990s . . Feb. 1:57
Financial management for entrepreneurs:
Budget charts . . . . . Feb. 1:40
Balanced budget sheet . . . . . Apr. 15:76
Budgeting cash flow . . . . . Mar. 1:100
Cash flow . . . . . Jan. 1:57
Flower Time trains its seasonal workers carefully . . . . . Apr. 1:67
From marketer to show exhibitor . . . Feb. 1:103
Greenhouse design lowers costs, increases efficiency . . . . . Mar. 1:96
Hiring: The best selection . . . . . Mar. 1:65
Hughes' math: 5 workers + 138 tires = efficiency . . . . . Jan. 1:103
'Selling' is not a four-letter word . . . . Apr. 1:116
Squeezing maximum productivity from labor dollars . . . . . Jun. 15:75
Weyerhaeuser readies itself for a second decade . . . . . Mar. 1:50
What to do with promotable employees that you can't promote . . . . . Jun. 1:109


## Pest, disease and weed control


Allelopathy: Chemical interactions . . . Jan. 15:67
Fighting petal blight . . . . . Mar. 1:108
Fusilade 2000: Toxicity test results . . May 15:67
Guide to dogwood anthracnose disease . Jan. 1:73
Pest-free honeylocust . . . . . May 15:73
Pesticide users examine waste disposal options . . . . . Jan. 1:124
Underground tanks pose questions . . Jan. 1:134


## Plants and recommendations


Asian natives for American landscapes:
Cephalotaxus and Podocarpus . . . Jan. 15:63
Climbing plants . . . . . Apr. 15:83
Colorful Oriental plants . . . . . Feb. 15:54
Evergreen vines . . . . . Jun. 15:58
Recommendations that aren't so new . . . . . May 1:123
Styrax . . . . . Mar. 1:48
Colorful annuals are always a hit . . . May 1:92
Ferns and native plants . . . . . May 1:148
Flowering shrubs for year-round interest . Apr. 1:91
Flowers add zest to ground covers . . May 1:66
Hardy illicium species . . . . . Jan. 1:92
Herbaceous perennials for the Southwest . . . . . May 1:74
Low-growing trees lend character to the understory . . . . . May 1:135
New and recommended plants from British Columbia . . . . . May 1:58
New bedding plants for 1986 and '87 . . Jun. 1:69
New introductions debut . . . . . May 1:42
Noteworthy cypresses of California . . Jan. 15:43
Ornamental blueberries . . . . . May 1:104
Shrubs for fall and winter . . . . . Apr. 15:64
Spireas of the japonica group are garden aristocrats . . . . . Jan. 15:54
Trees that provide off-season interest . . May 1:37
Versatile acacias for the Southwest . . May 1:114
Water gardens add serenity . . . . . May 1:130
Xeriscapes need good plants . . . . . May 15:58
1987 All-America Rose Selections . . . May 1:145
1987 All-America Selections . . . . . May 1:142


## General topics


Bare-root perennials require cautious handling . . . . . Apr. 1:75
British scheme benefits trainees and horticulture . . . . . Apr. 1:105
Contractors' association is poised for future . . . . . Jun. 15:39
Disappearing act of water . . . . . Feb. 1:52
Fall trade survey:
Controversy runs deep . . . . . Feb. 15:41
Summer and fall 1985 . . . . . Feb. 15:36
A fantasy in bloom . . . . . Jun. 15:66
NPI: Global biotech in Utah . . . . . Jun. 1:85
A tribute to a nursery mom . . . . . May 15:69
Urban stress is not limited to people . . Apr. 15:57


## Departments


Association news:
Jan. 1:20, Jan. 15:14, Feb. 1:18, Feb. 15:18, Mar. 1:26, Mar. 15:18, Apr. 1:24, Apr. 15:24, May 1:20, May 15:16, Jun. 1:20, Jun. 15:18.

Coming events:
Jan. 1:26, Jan. 15:20, Feb. 1:22, Feb. 15:20, Mar. 1:38, Mar. 15:28, Apr. 1:34, Apr. 15:40, May 1:24, May 15:30, Jun. 1:28, Jun. 15:20.

Field notes followup:
Feb. 15:19, Mar. 1:46, Mar. 15:35, Apr. 1:39, Apr. 15:55, May 1:35, May 15:45, Jun. 1:50, Jun. 15:37.

Letters:
Feb. 1:39, Feb. 15:29, Mar. 1:46, Apr. 1:38, May 1:34, May 15:44, Jun. 1:49.

Market watch:
Jan. 1:5, Jan. 15:5, Feb. 1:5, Feb. 15:5, Mar. 1:5, Mar. 15:5, Apr. 1:5, Apr. 15:5, May 1:5, May 15:5, Jun. 1:5, Jun. 15:5.

New products:
Jan. 1:140, Feb. 1:110, Feb. 15:96, Mar. 1:114, Mar. 15:160, May 1:154, Jun. 1:126.

New publications:
Jan. 1:142, Jan. 15:80, Feb. 15:104, Apr. 1:118, Apr. 15:102, May 1:164, May 15:80, Jun. 1:125.

News:
Jan. 1:7, Jan. 15:7, Feb. 1:7, Feb. 15:7, Mar. 1:7, Mar. 15:7, Apr. 1:7, Apr. 15:7, May 1:7, May 15:7, Jun. 1:7, Jun. 15:7.


## Field Notes


Alnus maritima . . . . . Jun. 1:146
Bauhinia variegata . . . . . Jan. 15:10
Brunnera macrophylla variegata . . . Jun. 15:102
Calycanthus floridus 'Athens' . . . . Apr. 15:130
Campsis radicans . . . . . Feb. 15:134
Chorisia speciosa . . . . . Mar. 15:200
Helianthus angustifolius . . . . . Feb. 1:150

Quercus velutina . . . . . May 15:102
Rosa rugosa . . . . . Jan. 1:190
Spigelia marilandica . . . . . May 1:190
Syringa meyeri 'Palibin' . . . . . Apr. 1:154
Vitex Agnus-castus . . . . . Mar. 1:146

## Authors

Appleton, Dr. Bonnie Lee
Business stagnation: Don't let it slow you down . . . . . Apr. 15:98
'Selling' is not a four-letter word . . Apr. 1:116
Armitage, Dr. Allan M.
Colorful annuals are always a hit . . .May 1:92
Herbaceous perennials for the Southwest . . . . . .May 1:74
Baldwin, Ian and John Stanley
Giving common items uncommon appeal . . . . . Feb. 15:31
Bassuk, Nina and Thomas Whitlow
Urban stress is not limited to people Apr. 15:57
Billikopf, Gregory Encina
What to do with promotable employees that you can't promote . . . . . Jun. 1:109
Boes, Teresa K.
Allelopathy: Chemical interactions . . Jan. 15:67
Briggs, George B.
Residential landscape design:
Adding distinction . . . . . Apr. 15:91
Axial design . . . . . .Feb. 1:79
Compose landscapes to read well . Jun. 1:59
Creating tommorrow's designs . . .Jan. 1:67
A tribute to a nursery mom . . . . May 15:69
Young ideas for older planters . . Mar. 15:50
Brown, Dr. Kirk W.
Pesticide users must examine waste disposal options . . . . . Jan. 1:124
Underground tanks pose questions . Jan. 1:134
Butterfield, Dorothy
Special populations need special planning . . . . . .Mar. 15:43
Callahan, Mary Alice and Thomas E. Corell
Flower Time trains its seasonal workers carefully . . .Apr. 1:67
Carpenter, Dr. Edwin D., Jr.
Visual merchandising:
Appealing to the senses . . . . . .Apr. 1:41
Cobb, Gary S.
Fertilizer selection and application . Feb. 15:81
Coffey, Julia J.
Greenhouse design lowers costs, increases efficiency . . . . . .Mar. 1:96
Creech, Dr. John L.
Asian natives for American landscapes:
Cephalotaxus and Podocarpus . . Jan. 15:63
Climbing plants . . . . . Apr. 15:83
Colorful Oriental plants . . . . . Feb. 15:54
Evergreen vines . . . . . Jun. 15:58
Recommendations that aren't so new . . . . . May 1:123
Styrax . . . . . .Mar. 1:48
Daughtrey, Margery L., Craig R. Hibben and George W. Hudler
Guide to dogwood anthracnose disease Jan. 1:73
Davidson, Dr. Harold
Delta-Y analysis: Pricing for profit . . Jan. 15:75
Davis, Dr. Spencer J. Jr.
What is a tree worth? . . . . . Jun. 15:70
Davis, Rick
Weyerhaeuser readies itself for a second decade . . . . . .Mar. 1:50
Dirr, Dr. Michael A.
Hardy Illicium species display commendable attributes . . . . . .Jan. 1:92
Low-growing trees lend character to the understory . . . . . May 1:135
Nuts and bolts of cutting propagation . Apr. 1:54
Spireas of the japonica group are garden aristocrats . . . . . Jan. 15:54
Esposito, Christine
Award winners face obstacles . . . .Jun. 1:52
Feucht, Dr. James R.
Wire baskets can be slow killers . Mar. 15:156
Fly, Everett L. and LaBarbara Wigfall Fly
Strategies for historic landscapes . Mar. 15:152
Gibson, Dr. John D.
Propagation by cuttings . . . . . Apr. 1:110
Square, bottomless containers . . . Jan. 15:37
Granholm, Jackson W.
CLCA landscaping test . . . . . .Feb. 1:70
Noteworthy cypresses of California . Jan. 15:43
Green, Mary S.
From marketer to show exhibitor . . Feb. 1:103
Hartmann, Patrick J. and William C. Kreutzfeld
Ornamental blueberries . . . . . May 1:104
Heiden, Ralph and Dr. Arthur C. Cameron
Bare-root perennials require cautious handling . . . . . .Apr. 1:75
Hensley, Dr. David S.
Fusilade 2000: Toxicity test results . May 15:67
Herms, Daniel A.
Pest-free honeylocust . . . . . May 15:73
Higginbotham, Julie S.
Hughes' math: 5 workers + 138 tires = efficiency . . . . . Jan. 1:103
KEI fills empty niches . . . . . .Jan. 1:76
McKay colors it green . . . . . .Feb. 1:86
New introductions debut . . . . . .May 1:42
Southern Dunes project restores the natural balance . . . . . Mar. 15:127
Squeezing maximum productivity from labor dollars . . . . . Jun. 15:75
Tangley Oaks:
A clearing in the woods . . . . .Mar. 15:81
Husband, David
British scheme benefits trainees and horticulture . . . . . Apr. 1:105
Jewell, David
Fighting petal blight . . . . . Mar. 1:108
Klett, Dr. James E.
Xeriscapes need good plants . . . . May 15:58
Koziarz, George P.
Financial management for entrepreneurs:
Balanced budget sheet . . . . . Apr. 15:76
Budget charts . . . . . .Feb. 1:40
Budgeting cash flow . . . . . Mar. 1:100
Cash flow . . . . . .Jan. 1:57
Macdonald, Dr. A. Bruce
Plants from British Columbia . . . . .May 1:58
Orland, Brian
Landscape aesthetics:
What does the public want? . . . Mar. 15:37
Orndorff, Carl
Flowers add zest to ground covers . .May 1:66
Ottesen, Carole
Landscape perennials are transformed by changing seasons . . . . . Apr. 14:72
Otto, Kerry J.
1985 garden center display awards . May 15:56
1987 All-America Rose Selections . May 1:145
1987 All-America Selections . . . . May 1:142
Paterson, Thomas F.
Ferns and native plants . . . . . May 1:148
Peterson, David H.
Landscaped rooftops . . . . . Mar. 15:110
Reilly, Ann
New bedding plants for 1986 and '87 . Jun. 1:69
Rosenberg, Dr. Howard R.
Hiring: Get to know about applicants .Mar. 1:79
Hiring: How to use job descriptions . .Mar. 1:73
Hiring: Maximize tests and interviews .Mar. 1:85
Hiring: The best selection . . . . . .Mar. 1:65
Rost, Bob and Dr. James L. Green
Demographics: Markets for the 1990s Feb. 1:57
Tips for success in export marketing Feb. 15:90
Ruter, John M. and Hendrik van de Werken
Is dolomitic limestone overused? . . Jun. 15:49
Sacamano, Dr. Charles M.
Versatile acacias for the Southwest . May 1:114
Smith, Dr. Ronald C.
Sprinkler and drip irrigation systems Mar. 15:68
Strobel, Dr. Gary A.
"Hairy root" bacterium shows promise Jun. 1:77
Tattar, Dr. Terry A.
How to prevent transplant failures . Mar. 15:143
Taylor, Dr. Reed, Harold H. Kneen, Dr. David E. Hahn and Dr. Elton M. Smith Jr.
Bottom line for a small container nursery . . .Feb. 15:56
Taylor, Dr. Reed, Harold H. Kneen, Dr. David E. Hahn, Dr. Elton M. Smith Jr., and Stanley Uchida
Calculating field nursery costs . . . Feb. 15:70
Tempus, Terry
Life-styles color design of small spaces . . . . . .Mar. 15:91
Thomas, Charles B.
Water gardens add serenity . . . . . May 1:130
Totemeier, Carl
Flowering shrubs for year-round interest Apr. 1:91
Perennials plus annuals . . . . . Mar. 15:107
Shrubs for fall and winter . . . . . Apr. 15:64
Trees that provide off-season interest .May 1:37
Urbano, Cynthia Champney
Contractors' association is poised for future . . . . . Jun. 15:39
Fall trade survey:
Controversy runs deep . . . . . .Feb. 15:41
Summer and fall 1985 . . . . . .Feb. 15:36
Disappearing act of water . . . . . .Feb. 1:52
National landscape awards winners . May 15:48
NPI: Global biotech in Utah . . . . . .Jun. 1:85
Smallwood's quality and one-step concept . . . . . .Mar. 15:54
Vander Kooi, Charles
Attitudes can make or break you . . . .Apr. 1:97
You're the low bidder — so what? Mar. 15:119
Vander Zalm, Bill
A fantasy in bloom . . . . . Jun. 15:66
Verkade, Dr. Stephen and Dr. George F. Fitzpatrick
Trickle irrigation: Is it for you? . . . . Jun. 1:114
Whitcomb, Dr. Carl E.
Fabric Field-Grow containers . . . . .Apr. 1:49

**OFF THE BOARD INTO THE GROUND**
**by Gary O. Robinette**

Collection of reference material assembled to help the landscape designer convey his design clearly and accurately to the client and to the planting crew. Minimum of text and plentiful examples of techniques used to express and implement planning designs. Material is divided into four major sections: Planting presentation techniques; Planting details; Specifications; Estimating data.

**$17.95 Per Copy**
**Book No. 217**

**American Nurseryman**

To order books please turn to pages 130-131.

To order books please turn to page 123.